

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of generating events having a common event format, comprising:

associating an event factory with a directory service;

locating the event factory using the directory service;

associating a content handler with the event factory;

obtaining a common base event associated with the content handler;

populating the common base event with source specific situation information to provide a populated base event;

returning the populated base event incorporated in the content handler from the event factory to the event source;

~~obtaining a populated common base event including source specific situation information for an event source;~~

determining if a format of the populated ~~common~~ base event conforms to a predefined event format, wherein the predefined event format is defined by the content handler; and

generating a common event format representation of the populated ~~common~~ base event based on the predefined event format if the format of the populated ~~common~~ base event does not conform to the predefined event format.

2. (Canceled)

3. (Currently amended) The method of claim [[2]] 1, wherein the source specific situation information is provided in a plurality of event fields and wherein the generating a common event format representation of the populated ~~common~~ base event comprises:

determining if ones of the plurality of event fields conform to the predefined event format defined by the content handler;

modifying the format of the ones of the plurality of event fields that do not conform to the predefined event format;

determining if ones of the plurality of event fields are empty; and

populating the empty ones of the plurality of event fields with source specific situation information based on the predefined event format.

4. (Currently amended) The method of claim 3, further comprising:

providing the common event format representation of the populated ~~common~~ base event to an event server; and

storing the common event format representation of the populated ~~common~~ base event in a data store at the event server.

5. (Currently amended) The method of claim 4, further comprising:

querying the event server to obtain status information of a system associated with the event source based on the stored common event format representation of the populated ~~common~~ base event.

6. (Canceled)

7. (Canceled)

8. (Currently amended) The method of claim [[6]] 1, wherein the directory service comprises a Java Naming and Directory(JNDI) service.

9. (Canceled)

10. (Currently amended) The method of claim 1, wherein the populated ~~common~~ base event comprises a date and/or time stamp, a situation type, an identity of the event source and/or an identity of a component reporting the situation type.

11. (Currently amended) The method of claim 1, wherein generating comprises automatically generating a common event format representation of the populated ~~common~~ base event based on the predefined event format.

12. (Currently amended) A system for generating events having a common event format, comprising:

an event factory module configured to generate instances of a common base event object;

an event source configured to obtain an instance of ~~[[a]]~~ the common base event object and populate the common base event object with source specific situation information to provide a populated base event object, the instance of the common base event object incorporating a content handler module; and

an event emitter module configured to utilize the content handler module of the populated ~~common~~ base event object to generate a common event format representation of the populated ~~common~~ base event object and provide the common event format representation of the populated ~~common~~ base event object to an event server, wherein the event source is further configured to locate the event factory module using a directory service, and wherein the event factory module is further configured to associate the content handler module with the event factory module and return the populated base event object incorporated in the associated content handler module to the event source.

13. (Canceled)

14. (Original) The system of claim 12, wherein the source specific situation information is provided in a plurality of event fields and wherein the content handler module is further configured to:

determine if ones of the plurality of event fields conform to a predefined event format defined by the content handler module;

modify the format of the ones of the plurality of event fields that do not conform to the predefined event format;

determine if ones of the plurality of event fields are empty; and

populate the empty ones of the plurality of event fields with source specific situation information based on the predefined event format.

15. (Currently amended) The system of claim 12, wherein the event server is further configured to store the common event format representation of the populated ~~common~~ base event object in a data store at the event server.

16. (Currently amended) The system of claim 15, further comprising a consumer module configured to query the event server to obtain status information of the system based on the stored common event format representation of the populated ~~common~~ base event object.

17. (Canceled)

18. (Currently amended) The system of claim ~~[[17]]~~ 12, wherein the directory service comprises a Java Naming and Directory (JNDI) service.

19. (Currently amended) The system of claim 12, wherein the populated ~~common~~ base event object comprises a date and/or time stamp, a situation type, an identity of the event source and/or an identity of a component reporting the situation type.

20. (Canceled)

21. (Currently amended) A computer program product for generating events having a common event format, comprising:

a computer readable storage medium having computer readable program code embodied therein, the computer readable program code comprising:

computer readable program code configured to associate an event factory with a directory service;

computer readable program code configured to locate the event factory using the directory service;

computer readable program code configured to associate a content handler with the event factory;

computer readable program code configured to obtain a common base event associated with the content handler;

computer readable program code configured to return the common base event incorporated in the associated content handler from the event factory to the event source;

computer readable program code configured to populate the common base event with source specific situation information to provide a populated base event;

~~computer readable program code configured to obtain a populated common base event including source specific situation information for an event source;~~

computer readable program code configured to determine if a format of the populated ~~common~~ base event conforms to a predefined event format, wherein the predefined event format is defined by the content handler; and

computer readable program code configured to generate a common event format representation of the populated ~~common~~ base event based on the predefined event format if the format of the populated ~~common~~ base event does not conform to the predefined event format.

22. (Canceled)

23. (Currently amended) The computer program product of claim ~~[[22]]~~ 21, wherein the source specific situation information is provided in a plurality of event fields and wherein the computer readable program code configured to generate a common event format representation of the populated ~~common~~ base event comprises:

computer readable program code configured to determine if ones of the plurality of event fields conform to the predefined event format defined by the content handler;

computer readable program code configured to modify the format of the ones of the plurality of event fields that do not conform to the predefined event format;

computer readable program code configured to determine if ones of the plurality of event fields are empty; and

computer readable program code configured to populate the empty ones of the plurality of event fields with source specific situation information based on the predefined event format.

24. (Currently amended) The computer program product of claim 23, further comprising:

computer readable program code configured to provide the common event format representation of the populated ~~common~~ base event to an event server; and

computer readable program code configured to store the common event format representation of the populated ~~common~~ base event in a data store at the event server.

25. (Currently amended) The computer program product of claim 24, further comprising:

computer readable program code configured to query the event server to obtain status information of a system associated with the event source based on the stored common event format representation of the populated ~~common~~ base event.

26. (Canceled)

27. (Canceled)

28. (Currently amended) The computer program product of claim ~~[[20]]~~ 21, further comprising computer readable program code configured to request that the content handler modify the populated ~~common~~ base event based on the predefined event format.

29. (Currently amended) The computer program product of claim 21, wherein the populated ~~common~~ base event comprises a date and/or time stamp, a situation type, an identity of the event source and/or an identity of a component reporting the situation type.

30. (Currently amended) The computer program product of claim 21, wherein the computer readable program code configured to generate comprises computer readable program code configured to automatically generate a common event format representation of the populated ~~common~~ base event based on the predefined event format.